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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

pplicant(s): Hiroshi SHINGAL et al.

Group Art Unit: 2655

Appln. No. : 10/657,232

Examiner: Angebranndt

Filed

: September 9, 2003

For

: OPTICAL RECORDING MEDIUM

## FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop Amendment
Randolph Building
401 Dulany Street
Alexandria VA 22314

Sir:

Further to the Information Disclosure Statements filed September 15, 2003, February 2, 2004, June 30, 2005, and July 7, 2005, and in accordance with the duty of disclosure under 37 C.F.R. 1.56, 1.97, and 1.98, Applicants hereby bring the following information to the attention of the Examiner, which includes information cited and discussed in European Office Actions issued in connection with counterpart European Application No. 03 019 696.8, mailed October 7, 2004 and June 29, 2005. Copies of the European Office Actions are being submitted herewith. The Examiner is invited to review these materials to inspect the relevance indicated during European examination with respect to the documents cited therein.

EP 12 60 973 A;

EP 12 81 537 A; and

WO 01/85464.

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Applicants note that copies of the above-noted documents were previously

submitted in the Supplemental Information Disclosure Statement filed February 6, 2004,

accordingly, copies of these documents are not being submitted herewith. However, if

any copies are needed, the Examiner is respectfully requested to contact the

undersigned.

Applicant notes that while this Fourth Supplemental Information Disclosure

Statement is being filed more than three months from the filing date, Applicants have

not received an action on the merits from the U.S. Patent and Trademark Office.

Accordingly, consideration of the enclosed document is required under 37 C.F.R.

1.97(b)(3).

However, if an action on the merits has been mailed prior to the filing date of this

Fourth Supplemental Information Disclosure Statement, Applicants hereby authorize the

charging of any required fees necessary for consideration of the documents cited herein

to Deposit Account No. 19-0089.

Any comments or questions concerning this application can be directed to the

undersigned at the telephone number given below.

Respectfully submitted.

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December 9, 2005

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